



LIBERTY STREET

Project Updates:
[cincinnati-oh.gov/dote/dote-projects/
liberty-street-safety-improvement-study/](http://cincinnati-oh.gov/dote/dote-projects/liberty-street-safety-improvement-study/)

city of
CINCINNATI
TRANSPORTATION &
ENGINEERING



 SAFETY
IMPROVEMENT
STUDY
LIBERTY STREET

Procedural Blueprint: **PROCESS THUS FAR**

PHASE 1

Information Gathering

- Existing conditions survey
- Review of previous plans
- Public and internal meetings
 - Open House November 2013

PHASE 2

Conceptual Options

- Development of 8 alternatives
- Public meetings and comment
 - Open House November 2015
 - Open House March 2016
- Recommendation 2 options
 - From Public (Open Houses)
 - From OTR Community Council
 - From Liberty Street property owners

PHASE 3

Design

- Development of 2 options

PHASE 4

Review of Options

- Review Alternatives
- Public and internal meetings
 - Open House August 30, 2016
- Select preferred alternative
- Research and identify funding sources



Procedural Blueprint

Copies of the full, detailed process are available online.

LIBERTY STREET COMPLETE STREET PROJECT

Department of Transportation and Engineering, Transportation Planning and Urban Design

Design and Public Engagement Schedule

Phase I – Information gathering

1. Existing conditions survey:
 - a. Geometry – roadway, driveways, alleys, radii, alignment
 - b. Traffic volumes and movement – high turn locations (like Sycamore south to Liberty)
 - c. Accident history – any problem locations, trends, possible solutions
 - d. Survey
2. Review of previous plans:
 - a. Brewery District Plan
 - b. Over the Rhine Plan
 - c. Design plans for Central Parkway and Liberty
 - d. Design plans for Liberty at Liberty Hill
 - e. Traffic impact analyses from development – Casino, Brewery District, OTR redevelopment
 - f. Understanding of parking needs for residents, business and future business
3. Public Meetings / Internal Meetings
 - a. Meet with Planning, ED and CD and other City agencies
 - b. Public meeting with all stakeholders – Residents, Community Councils, Institutions and Business Interests - “Are there any concerns with Liberty Street today?”

Phase II – Conceptual options

4. Development of Alternatives
 - a. No build – no curb modifications except for bump-outs as part of a Streetscaping project
 - b. Minor modifications, similar to those in the OTR plan
 - c. Major modifications, similar to those in the Brewery District Plan
 - d. Others?
5. Public Meetings – Present options for review and prioritizing
 - a. Meet with Planning, ED and CD and other City agencies
 - b. Present to City Council / Livable Communities, etc
 - c. Public meeting with all stakeholders – Residents, Community Councils, Institutions and Business Interests - “which of these alternatives should be pursued with further traffic analysis and in regards to viability?”

The end of Phase II will result in two options to pursue

Phase III – Design

1. Development of Options
 - a. Option One
 - b. Option Two
 - c. Analysis
 - d. Traffic simulation model to prepare base condition
 - e. Potential geometric changes and lane changes for each alternative
 - f. Traffic analysis of alternative design concepts
 - g. Cost estimate of alternatives
 - h. Comparison matrix of issues – economic redevelopment, pedestrian safety, bikes, trucks, other vehicular access, parking, cost

Phase IV – Review options

2. Review of Alternatives
 - a. Review alternative data and issues
 - b. Modify as needed
 - c. Potential funding strategies
 - d. Phasing Options
3. Public Meetings – Present options for review and to choose preferred design
 - a. Meet with Planning, ED and CD
 - b. Present to City Council / Livable Communities, etc
 - c. Public meeting with all stakeholders – Residents, Community Councils, Institutions and Business Interests - “which of these alternatives should be pursued toward final construction documents?”
4. Select preferred alternative
5. Research and identify funding options

The end of Phase IV will result in a final preliminary plan

Phase V – PS & E (Plans, Specifications and Estimate – the final design for bidding)

1. Construction Documents
2. Review funding options
3. Public Meetings – Present final plans (or these can be half way thru the process if issues arise), phasing and funding options

The end of Phase V will result in a final plan that has been thoroughly vetted and ready for bidding and construction

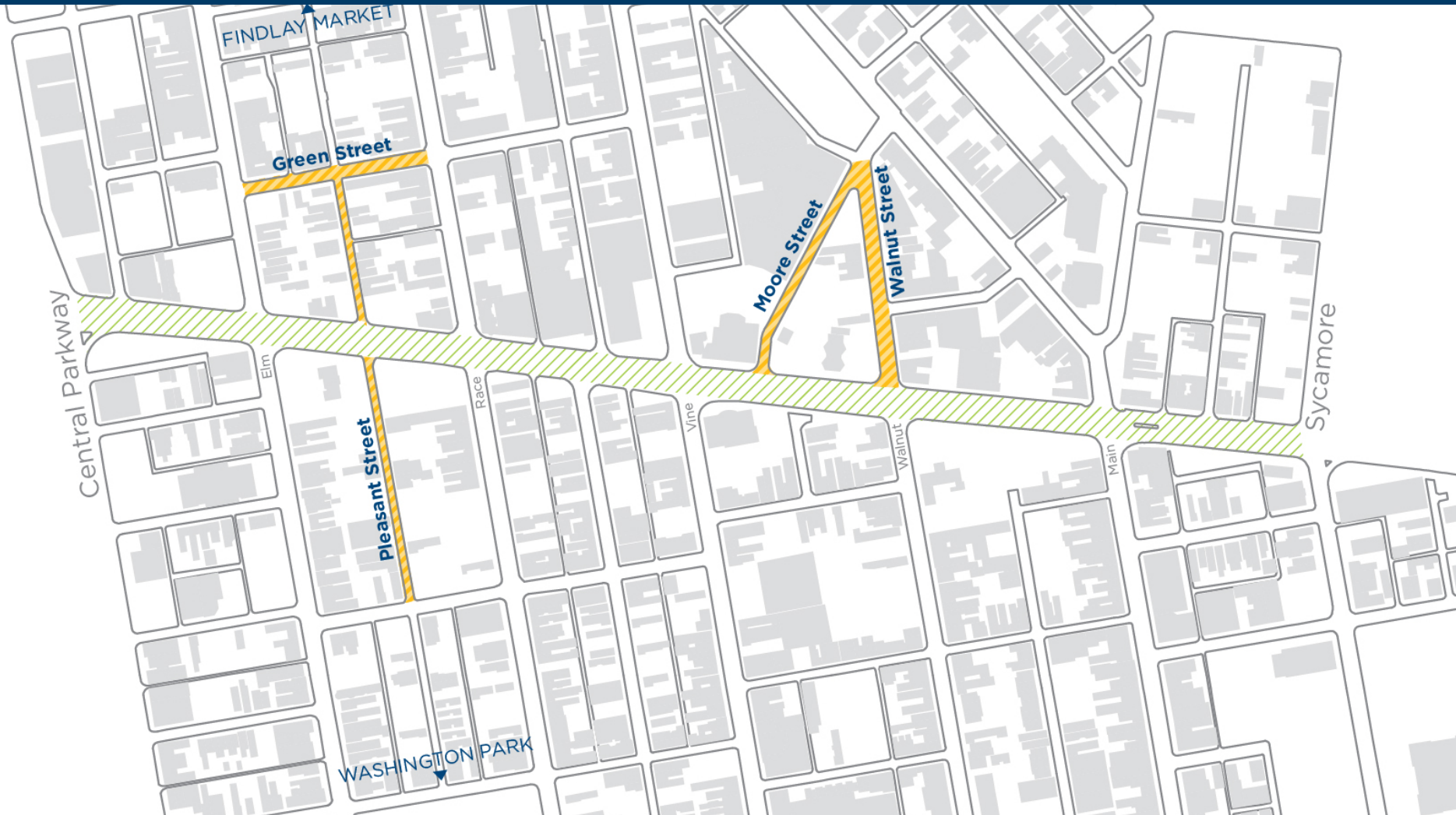
NOTE : The DOTE / Transportation Planning and Urban Design Division will provide further funding to review and schematically plan the west end of Liberty Street, Central Parkway to Western Avenue, to assure complete connectivity with I-75 and I-71.

PROJECT SCOPE



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RELATED PROJECTS



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COMMUNITY ENGAGEMENT

4 Open Houses

390 Direct Mail announcements sent for November 2015 & March 2016 Open Houses Over-the-Rhine, Pendleton, and Mt. Auburn

50 Direct Mail announcements sent for August 2016 Open House Over-the-Rhine, Pendleton, and Mt. Auburn

150 Posters distributed to local businesses

150+ Survey responses from 7 neighborhoods Over-the-Rhine, Pendleton, Mt. Auburn, CUF, Mt. Adams, CBD/Riverfront, West End



PARKING ON LIBERTY

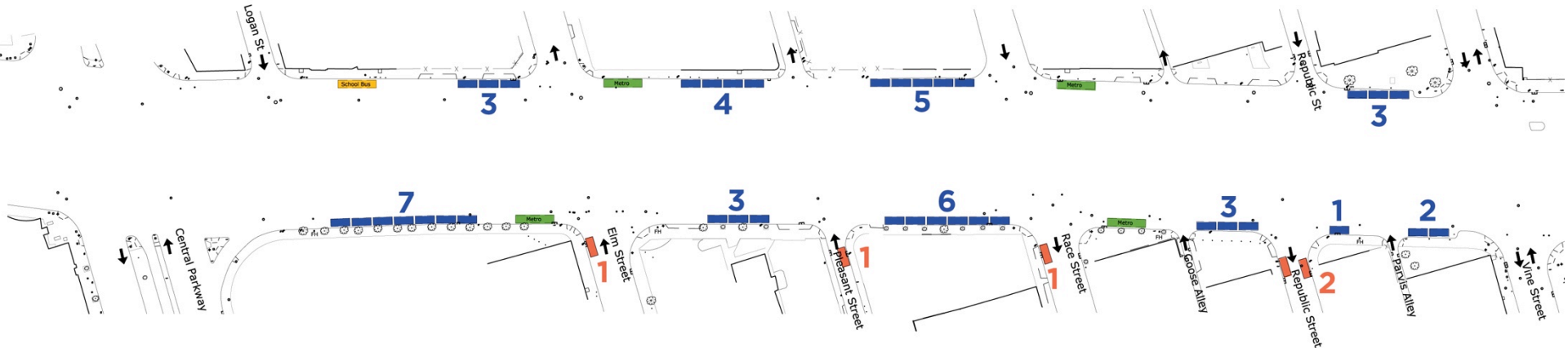
RUSH HOURS
Mon–Fri: 7am–7pm

NON-RUSH HOURS
Mon–Fri: 7pm–7am
Sat–Sun: All Day

Central Parkway to Vine Street:

Northern Lane:

- **15 Existing Parking Spaces**
- **2 Metro Stops**
- **1 School Bus Zone**



Southern Lane:

- **22 Existing Parking Spaces**
- **2 Metro Stops**
- **5 New Parking Spaces**

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PARKING ON LIBERTY

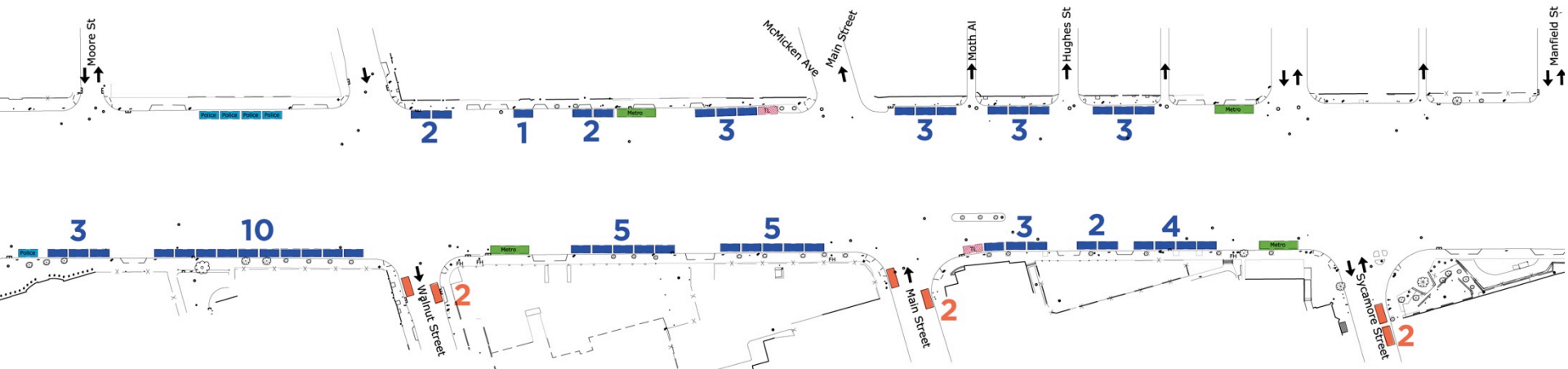
RUSH HOURS
Mon–Fri: 7am–7pm

NON-RUSH HOURS
Mon–Fri: 7pm–7am
Sat–Sun: All Day

Vine Street to Sycamore Street:

Northern Lane:

- **17 Existing Parking Spaces**
- **2 Metro Stops**
- **4 Police Zones**
- **1 Truck Loading Zone**



Southern Lane:

- **32 Existing Parking Spaces**
- **2 Metro Stops**
- **1 Police Zone**
- **1 Truck Loading Zone**
- **6 New Parking Spaces**

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PARKING ON LIBERTY

RUSH HOURS
Mon–Fri: 7am–7pm

NON-RUSH HOURS
Mon–Fri: 7pm–7am
Sat–Sun: All Day

Safety Options	Right-of-Way Size	Number of Parking Spaces on Each Side of Street		Number of Vehicular Travel Lanes	
		Rush Hours 7am–7pm Weekdays	Non-Rush Hours 7pm–7am Weekdays, All Day Weekends	Rush Hours 7am–7pm Weekdays	Non-Rush Hours 7pm–7am Weekdays, All Day Weekends
6 Lanes North Parking Lane	78FT	32 NORTH	86 TOTAL	5	4
6 Lanes South Parking Lane	78FT	54 SOUTH	86 TOTAL	5	4
5 Lanes	70FT	0 BOTH	97 TOTAL	5	3

EXISTING CONDITIONS



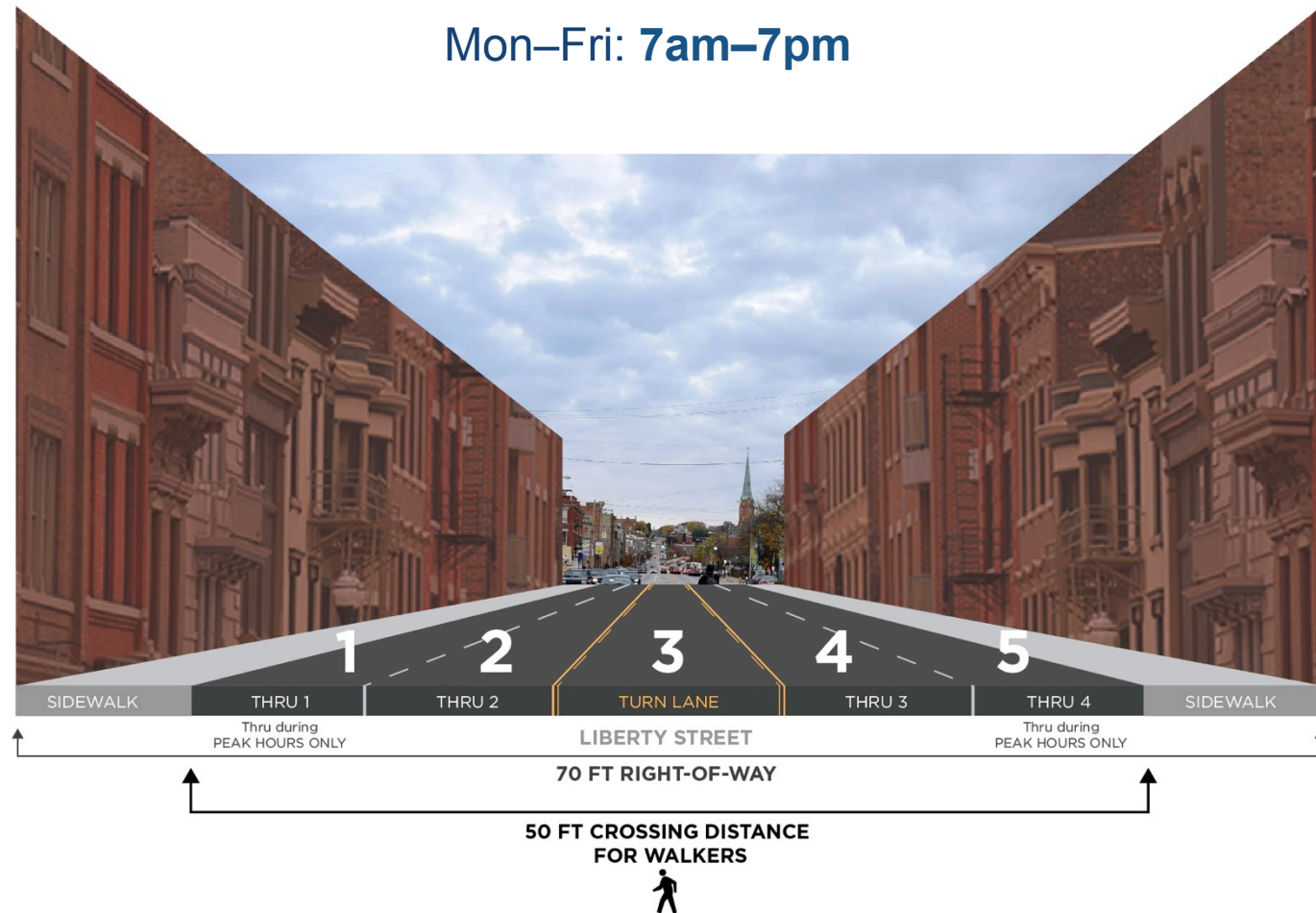
EXISTING CONDITIONS



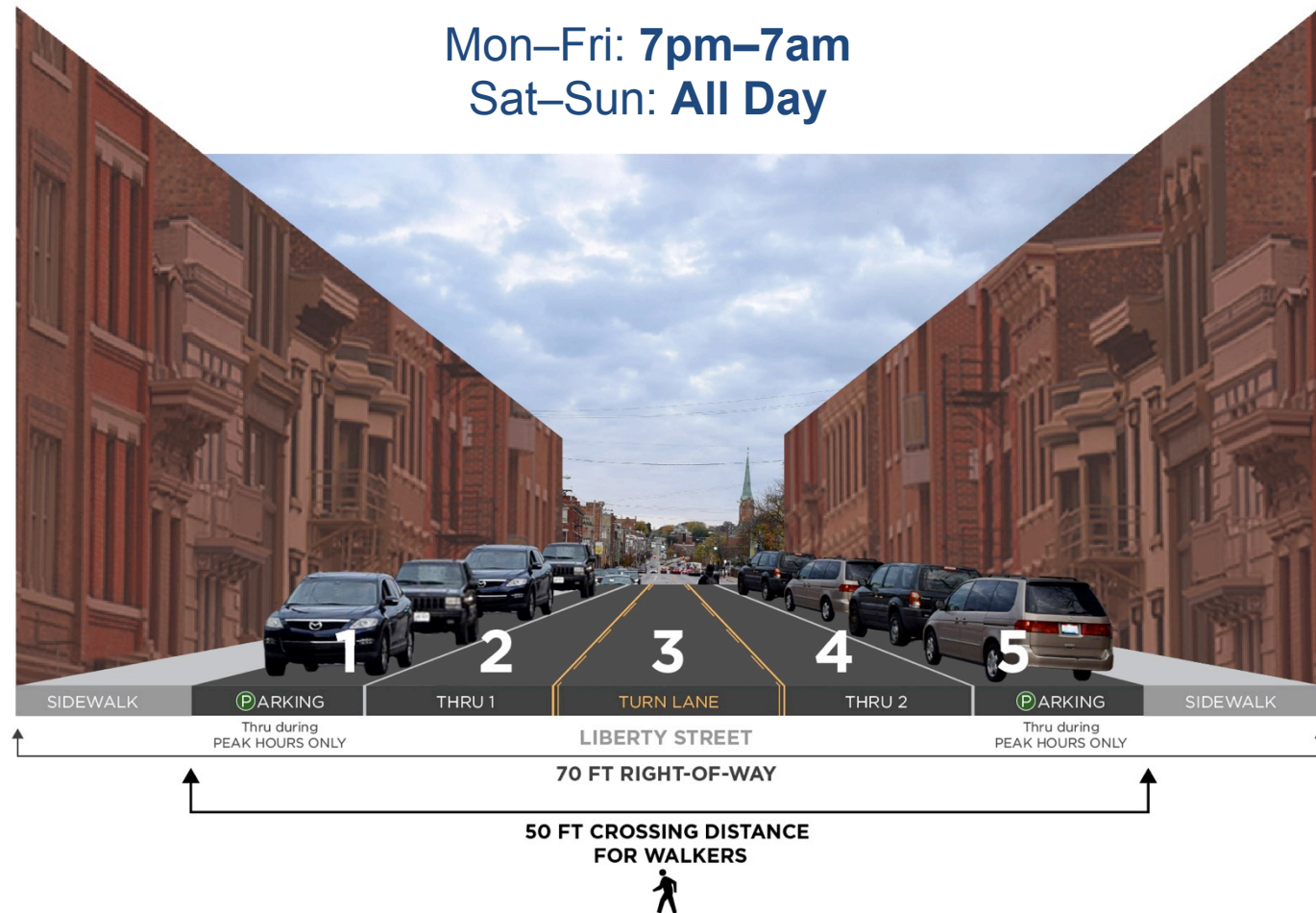
5-LANE TRANSITION



5-LANE OPTION: RUSH HOURS



5-LANE OPTION: NON-RUSH HOURS



EXISTING CONDITIONS



EXISTING CONDITIONS

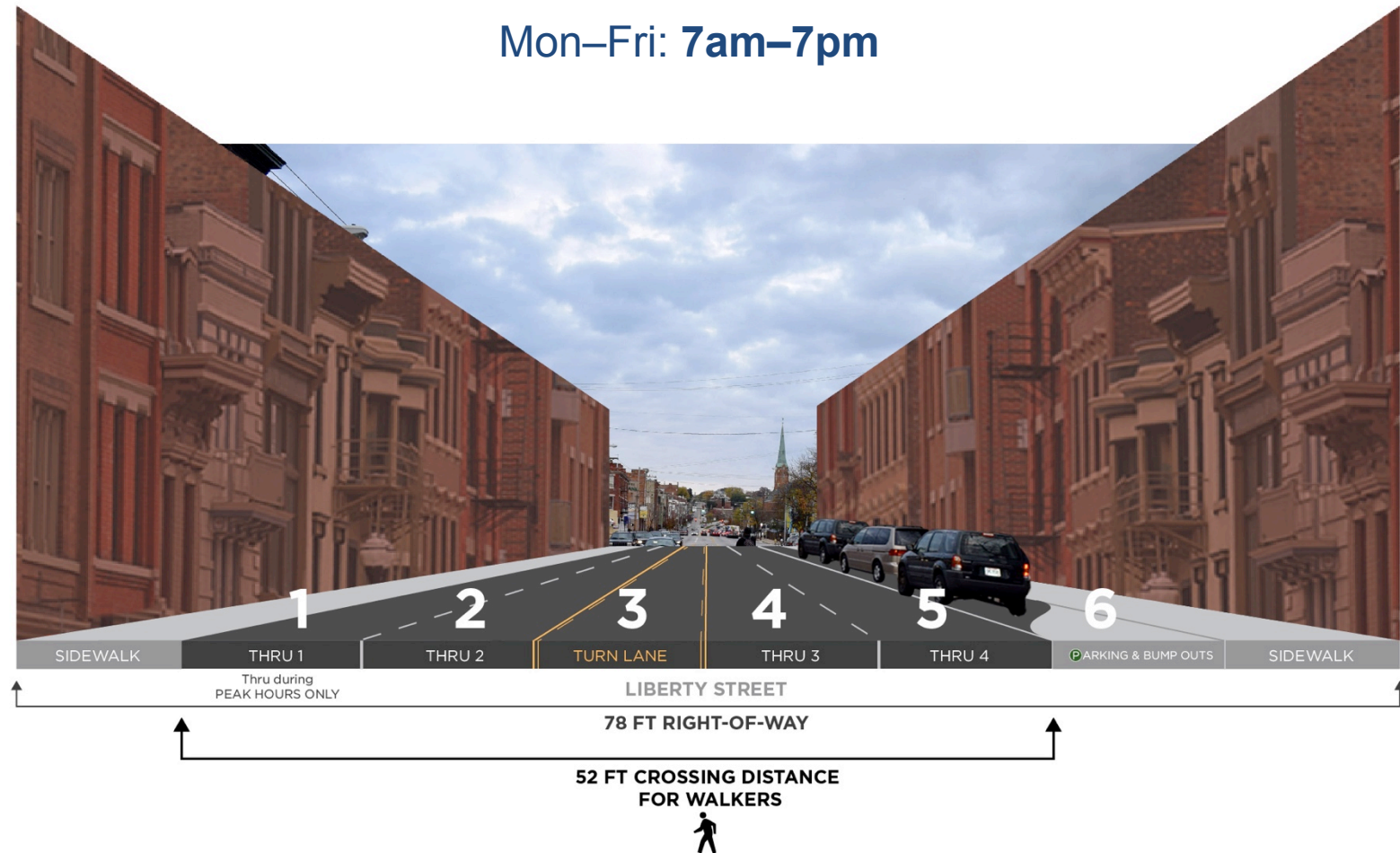


6-LANE TRANSITION



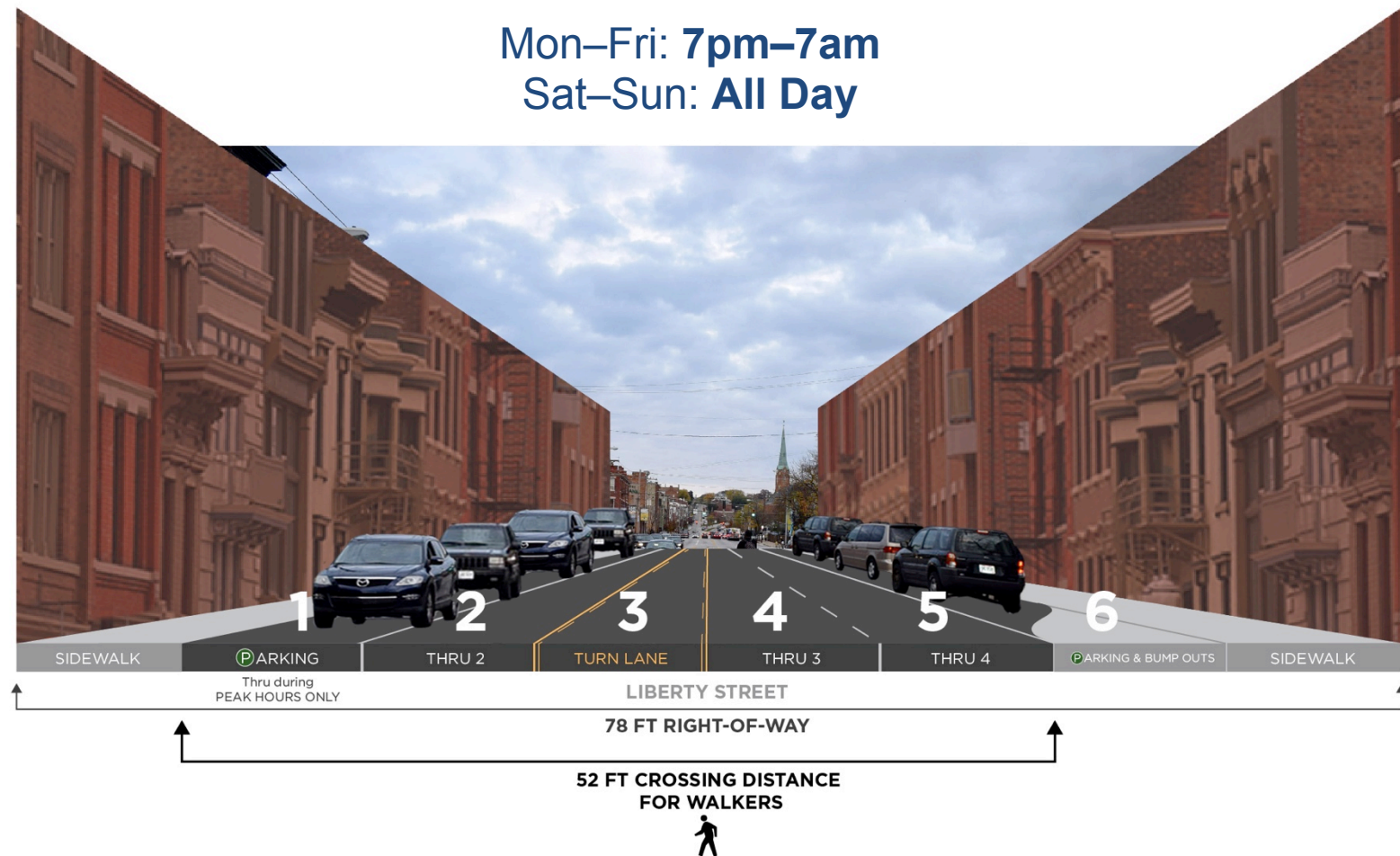
6-LANE OPTION: RUSH HOURS

Mon–Fri: 7am–7pm



6-LANE OPTION: NON-RUSH HOURS

Mon–Fri: 7pm–7am
Sat–Sun: **All Day**





PROPERTIES ALONG SOUTH OF LIBERTY



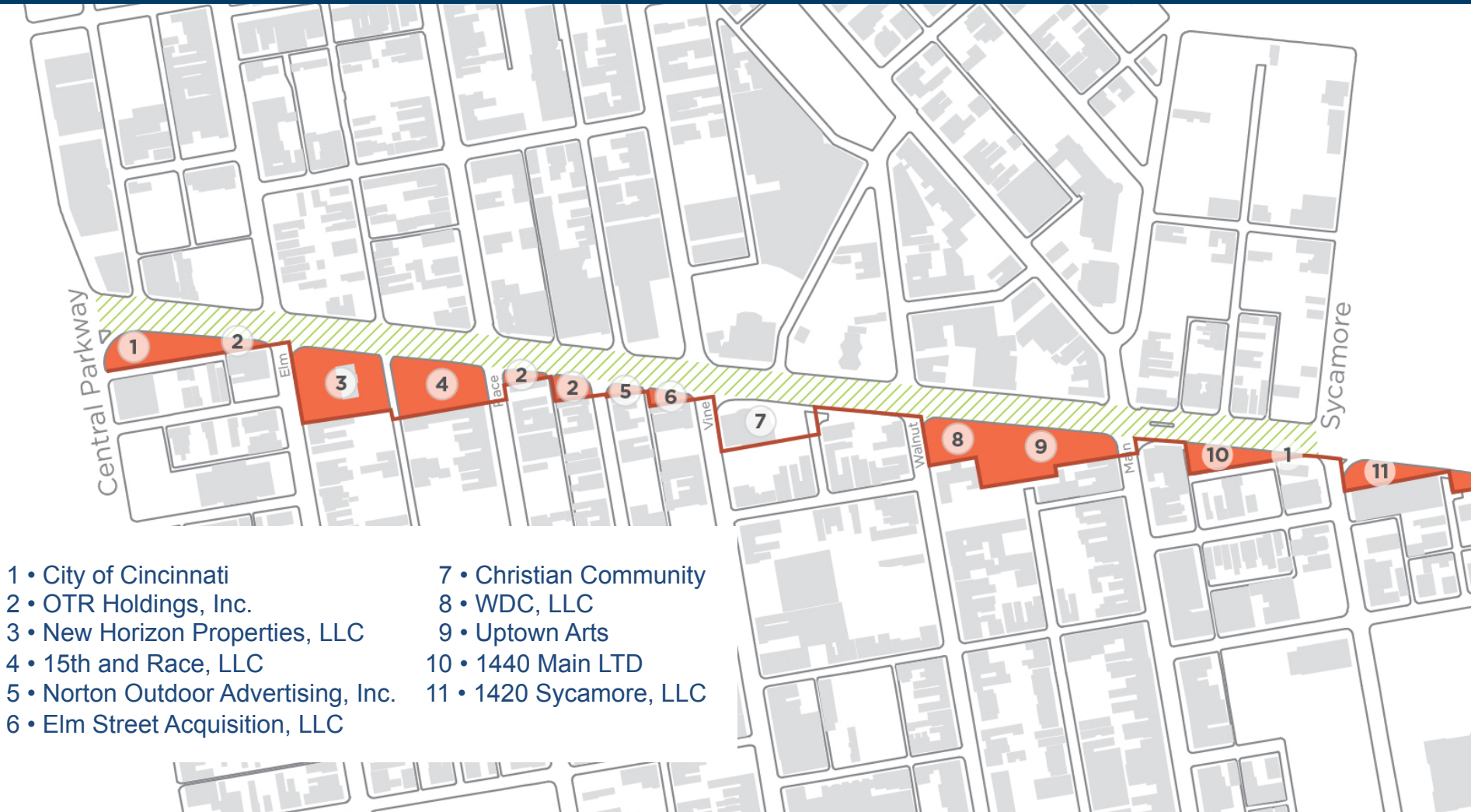
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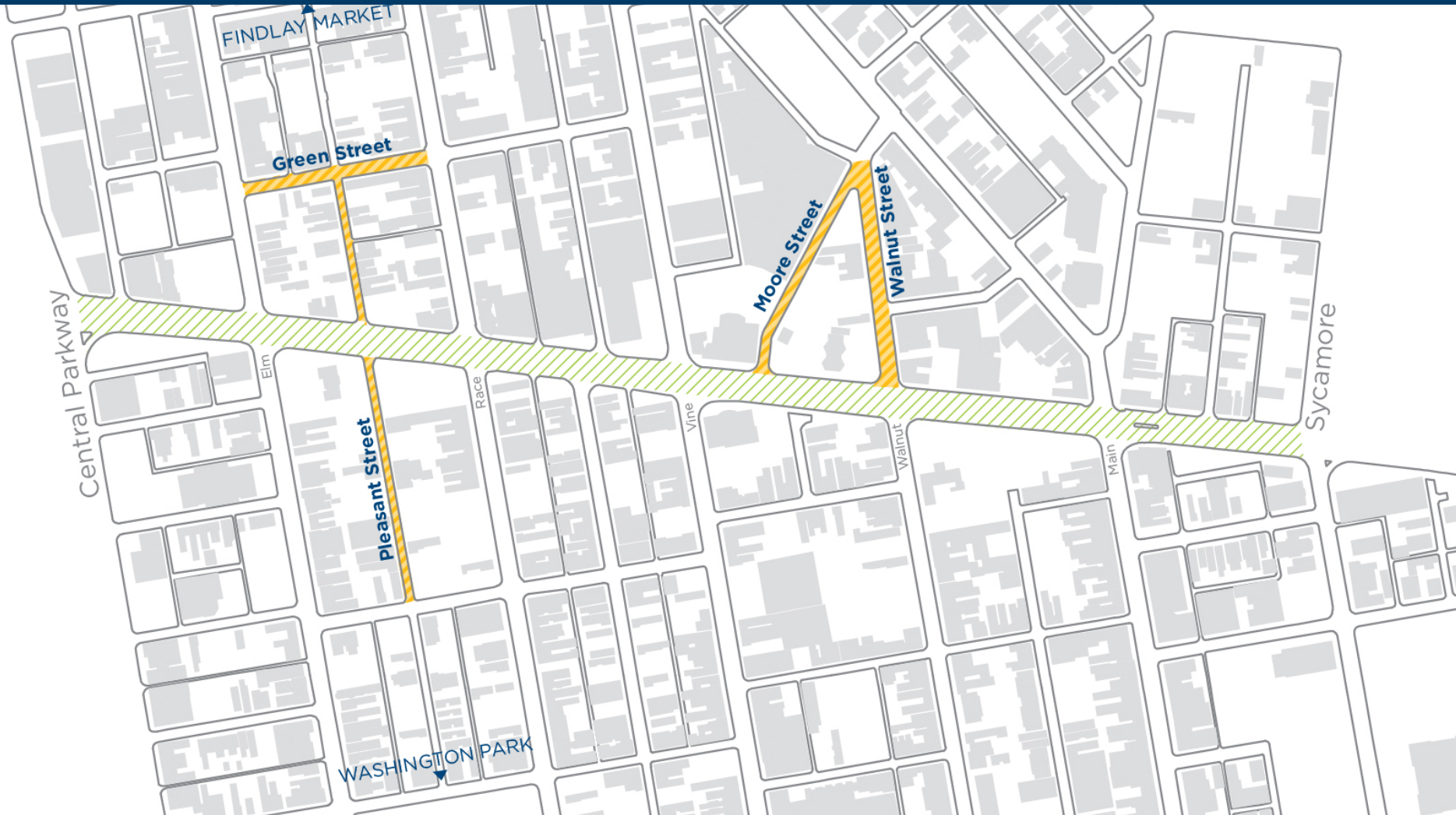
PROPERTIES ALONG SOUTH OF LIBERTY

Source: Property Report
cagisonline.hamilton-co.org



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RELATED PROJECTS: PLEASANT STREET



EXISTING



PROPOSED

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RELATED PROJECTS: MOORE STREET



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PHASE 4

Review of Options

- Review Alternatives
- Public and internal meetings
 - Open House August 30, 2016
- Select preferred alternative
- Research and identify funding sources

PHASE 5

Plans, Specs, & Estimate

- Construction Documents
- Review Funding Options
- Public Meetings
 - Date to be determined

WE WANT YOUR INPUT!

RUSH HOURS
Mon–Fri: 7am–7pm

NON-RUSH HOURS
Mon–Fri: 7pm–7am
Sat–Sun: All Day

Please indicate which option you prefer:

5-LANE

- Includes 20ft of future development
- Two outer lanes change function between rush and non-rush hours



6-LANE

- Includes 10ft of future development
 - One outer lane changes function between rush and non-rush hours
 - One dedicated parking lane with bump outs
 - 32 full-time spaces in the north lane
 - 54 full-time spaces in the south lane
- OR**



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